See reverse side for additional information.

1373 Interagency Report Control No 0180-DOA-AN

1. REGISTRATION NO.

43-V-001

FORM APPROVED

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Department of Veterans Affairs Central Office 810 Vermont Avenue NW Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

VA Medical Center (543), 800 Hospital Drive,

Columbia, MO 65201

Ву	mals Covered The Animal are Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			·			
5. Cats						
6. Guinea	Pigs					
7. Hamste	ers					
8. Rabbits	· · · · · · · · · · · · · · · · · · ·					
9. Non-hu	ıman Primates					
10. Sheep						
11. Pigs						<u> </u>
12. Other	Farm Animals					
13. Other	Animals					
	Mice	0	1393	65	0	1458
	Rats	0	0	40	0	40

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Certify that the above is true, correct, and complete (7 USC Section 2143).					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
	GARY L. CAMPBELL, DIRECTOR				

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Interagency Report Control No 0180-DOA-AN

FORM APPROVED

1. REGISTRATION NO. 43 V-003 OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, Dept. of Veterans Affairs Headquarters 810 Vermont Avenue, N.W. Washington, D.D. 20420

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)					
	Dept. of Veterans Affairs Medical Center #1 Jefferson Barracks, JB Division				
	St. Louis, MO 63125				

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0 '	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Off	IEADQUARTES RESEARCH FACILITY OFFICIAL icer or Legally Responsible Institutional Official) ove is true, correct, and complete (7 USC Section 2143)	DEC - 1 20	004
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type Glen Struchtemeyer	or Print)	DATE SIGNED
Q & X	Medical Center Director		10/10/0

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM-18-23 (OCT 88), which is obsolete)

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VUIM	AL AND PLANT HEALTH IN	SPECTION SERVICE		1. REGISTR	ATION NO.	0180-DOA	AN
				45-F-000	ATION NO. CUSTOMER NO.	FOD	M APPROVED
ANNUAL R	EPORT OF RES	SEARCH FAC	TI TT	2. HEADQUARTERS RESEARCH FACELITY (Name and Address, as registered with L			NO. 0578-0036
	(TYPE OR PR	INT)	4L4 Y	nciude 24	Code)	Address, as re	gistered with USDA
		•		1	USDA-ARS-RRVARC		
3. REPORTING FACE ITY	He at least			1	P. O. BOX 5874 FARGO, ND 58105 (701) 239-1238 g, or seperimensation, or held for these purpo		
shoots if necessary.)	THE BE LOCATIONS WHERE SAIM	sis were housed or used	in actual research	lecting to all	(701) 236-1238		
See Attached Listing				a manufit sentchild	g, or superimensation, or held for these purpo	oses. Allach at	iditional
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REPORT OF ANIMALS USED	BY OR UNDER CONTROL	AE Programme			ISBNY OF USO APHIS FORM 7023A)		
٨.	B. Number of	C NESEARCH FACILIT	Y (Allach addlio	nel sheets If neces	STOY OF USE APHIS EORIG TOTAL		
	animals being bred.		D. Number of which sup	animets upon	L. NUITORI DI RETURNIA LIBORI, ALIA		
By The Animal Walfare Regulations	conditioned or	which teaching,	i idachine. i	TARREL .			F.
	held for use in leaching, teeling,	Experiments or	Surgery, or	Tesis were	to the animals and to which are	in or distress	TOTAL NO.
	EXDeriments:	totis were conducted	i WCCOMOAn	and pale	anesthetic, analgesia, or tranquilizing di	unās moniq ⊶bb∟obuers	OF ANIMALS
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	yel used for such	pein, distress, or		mades-f-			0 • E)
	purposes.	rotleving drugs.	need.	0 quids Mete grandesty of	animals and the macons were of distre	SS in these	
Dogs					must be precised to this report		
Cats							
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Guinea Pigs			 				
	-		<u> </u>	1			
Hamslers		-					
Rabbis			<u> </u>			T	
	 	12	}				
Non-Human Primates	1						12
	 			-			
Sheep		10					
Pigs					a	}	10
. 19-5		5			file P		
Other Farm Animals							5
Cattle	 			_> 11	westock sper	106	
Julio		_ 2	6	7	aper.	15-	
Other Animals							8
Goats							
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Mice	34	84	eriesi.				7
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and following actual research Each principal investigator ha	r wanting, testing, stillery,	al exbalimentagou mele	followed by this !!	wasich iscille.	enesihatic, enelgosic, and tranquilizing drug	, prior to, dur	ing,
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position to identifying the LAC	UC-approved exceptions, th	TIMI CERE BRO USO COM S SUMMEN Includes a bi	Tiles (IACUC). A	ווב וס עובחותשם	dards and regulations be specified and supil the exceptions is attached to this annual is 5 wall as the abecies and number of eneme	Bined by the	
The stranding vararinarian for	this research facility has an	Proprieta authorio:	ma the second	We exceptions, a	dards and regulations be specified and supli the exceptions is attached to this annual r is wall as the species and number of animals	Affected.	DEC O
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	1	AND INDIVIOUS CITY					
ATURE OF C.E.O. OR INS	TITUTIONAL OFFICIAL						
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FORU Year	oplacas VB FORM 18-23 (O	_ W. H	. Blackh		ed Director, NPA	1	/29/04

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 45-F-0002

CUSTOMER NUMBER: 1567

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Usda - Ars - Hnrc P. O. Box 9034

Grand Forks, ND 58202

Telephone: (701) -795-8353

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for with the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Yamsters		1, 2			
8. Rabbits		2			2
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
	-				
					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.C. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Gerald F. Combs, Jr. Center Director	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 45-F-0004 CUSTOMER NUMBER: 1569 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

U S G S, Biological Resources Division Northern Prairie Wildlife Research Center 8711 37th St S E Jamestown, ND 58401

Telephone: (701) -253-5515

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			·		
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					Ø

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Tay Hestbeck, Center Director

DATE SIGNED

180404

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

OCT 25 2004

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 45-R-0001 CUSTOMER NUMBER: 1557

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of North Dakota Center For Biomedical Research Box 9001 Grand Forks, ND 58202

Telephone: (701) -777-4493

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	26	2			2
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals				:	
		**THE FACIL	ITY HAS ALSO HOUS	ED MICE AND RATS.	
	-				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

The attending veterinarian for this research facility has appropriate author	only to ensure the provision of adequate veterinary care and to oversee the ensure the	
CERTIFICATIO (Chief Execu	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Peter Alfonso Vice President for Research	DATE SIGNED
		, ,

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NOV 22 2004

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 45-R-0002 CUSTOMER NO. 1565

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 NORTH DAKOTA STATE UNIVERSITY

NORTH DAKOTA STATE UNIVERSITY P.O. BOX 5756 NDSU STATION FARGO, ND 58105-5756

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

SITE 1
FARGO, ND 58105-5756

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		18			18
5. Cats		25	27		52
6. Guinea Pigs		3			3
7. Hamsters		3			3
8. Rabbits		24			24
9. Non-Human Primates					
10. Sheep		4168	172		4340
11. Pigs		2163	51		2214
12. Other Farm Animals					
Cattle	78	3733	10		3743
13. Other Animals					
Gerbils		3			3

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- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Philip Boudjouk	Philip Boujouk, Vice President of Research, Creative Activities and Technology Transfer	11/23/2004			

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 45-R-0002 CUSTOMER NO. 1565

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 NORTH DAKOTA STATE UNIVERSITY

NORTH DAKOTA STATE UNIVERSITY P.O. BOX 5756 NDSU STATION FARGO, ND 58105-5756

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Horses		140			140
	.				

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Philip Boudjouk	Philip Boujouk, Vice President of Research, Creative Activities and Technology Transfer	11/23/2004		

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

45-R-0002

Customer Number:

1565

Facility:

NORTH DAKOTA STATE UNIVERSITY

P.O. BOX 5756 NDSU STATION

FARGO, ND 58105-5756

Carrington Research Extension Center P.O. Box 219 Carrington, ND 58421 Hettinger Research Extension Center P.O. Box 1377 Hettinger, ND 58639 Dickinson Research Extension Center 1133 State Ave. Dickinson, ND 58601 Central Grasslands Research Extension Center 4824 48th Ave SE Streeter, ND 58483-9730

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 45-R-0005

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Aldevron, L L C 3233 15th Street South Fargo, ND 58104

Telephone: (701) -297-9256

CUSTOMER NUMBER: 19701

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	JSED BY OR UNDER C	ONTROL OF RESEARC	CH FACILITY (Attach additiona	al sheets if necessary or use APHIS Form 7023A)]
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats			·		
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	8		326		326
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
,		·			
					,
					<u> </u>
	_				

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

10/12

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)



3233 15th Street South Fargo, ND 58104, USA fax: 1 701 280 1642 phone: 1 701 297 9256 toll-free: 1 877 PURE-DNA web: www.aldevron.com email: DNA@aldevron.com

All animals listed on the APHIS From 7023 are housed at:

3301 S University Dr Suite E Fargo, ND 58104

- rittle

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 47-F-0002 CUSTOMER NUMBER: 1555

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Usda, Sea Ag. Res. P.O. Box 166

Clay Center, NE 68933

Telephone: (402) -762-4109

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use c pain-relieving drugs.	D. Number of animats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animats an for which appropriate, anesthetic, analysesic, or tranquilting drups were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate ensethetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs				:	
5. Cats					
6. Guinea Pigs					
7. Hamsters	·			Note: Livestek used in	\
8. Rabbits				Note: Livestek used in Producti research	Pile 6
9. Non-human Primates			,		
10. Sheep	0	10790	64	0	10854
11. Pigs	0	5896	642	0	6538
12. Other Farm Animals		-			
Cattle	0	17424	136	0	17560
13. Other Animals	<u> </u>				1,000
					(m. m. at 100 m.) pr. m. or 6 at 10 at 100 m.) pr. m. or 100 m.

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and It has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive Officer or Legally Responsible Institutional Official)	

SIGNATURE OF C.E.O. OR INS MUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Steven M. Kappes, Center Director

APHIS FORM 7023 (AUG 91)

v Ein E Room

for W. H. Blackburn, Area Director, NPA

11/10/04

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 47-R-0002

CUSTOMER NUMBER: 1543

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.:

Creighton University 2500 California Plaza Bldg: Criss1, Room 638

See attached form for

additional information.

Omaha, NE 68178

Telephone: (402) -280-4081

Same addies

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Doys	0	0	4	0	4
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	76	18	0	94
7. Hamsters	0	20	295	0	315
8. Rabbits	0	8	0	0	8
9. Non-human Primates	0	0	0	0	00
10. Sheep	0	0	0	0	0
11. Pigs	0	0	18	0	18
12. Other Farm Animals					
13. Other Animals					
Gerbils	0	117	0	0	117
					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

John P. Schlegel, S.J., President

11/16/04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

CREIGHTON UNIVERSITY

Registration Number:

47-R-0002

Customer No:

1543

Facility:

CEIGHTON UNIVERSITY 2500 CALIFORNIA PLAZA BLDG: CRISS I, ROOM 638

OMAHA, NE 68178

(402)280-2725

Facility Locations:

Creighton University School of Medicine

- Criss I, II, III, Bierne Tower Buildings
- Boyne Building

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 47-R-0004

CUSTOMER NUMBER: 1552

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Nebraska - Lincoln 302 Admin Bldg Lincoln, NE 68588

Telephone: (402) -472-3123

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPURT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY (Attach additional	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + F)
4. Dogs			45	July Mark	N 45
5. Cats				√\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/)c \
6. Ĝuinea Pigs				11/24	
7. Hamsters		35			35
8. Rabbits			2		2
9. Non-human Primates					
10. Sheep					
I1. Pigs			•	·	
2. Other Farm Animals					
3. Other Animals					
ASSURANCE STATEMENTS					7

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Prem S. Paul, DVM, PhD

Vice Chancellor for Research and Dean of Graduate Studies

DATE SIGNED 11/22/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

Inleragency Report Confrol No.:

1. CERTIFICATE NUMBER: 47-R-0009
CUSTOMER NUMBER: 1545

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Father Flanagan Boys Home Boys Town Natl Research Hosp 555 N 30th St Omaha, NE 68131

Telephone: (402) -498-1000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Boys Town Nat'l Res. Hosp. 555 N 30th St., Omaha, NE 68131

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats	·			1	
6. Guinea Pigs	0		6		6
7. Hamsters					
8. Rabbits			_		
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		·			
·					
13. Other Animals					
Gerbils	5		21		21

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	I BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL COLUMN SMITH SMITH SIGNAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Patrick E. Brookhouser, M.D. Director	DATE SIGNED

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

DEC - 1 2004



Schering-Plough Animal Health

Schurnig Pfough Animal Health Corporation (114): West Cantor Road. Ethnomi Nobraska 68022-2202 (adeprend (402) 289-6201 For (402) 289-6052

April 5, 2005

Dr. Richard Watkins Supervisory Animal Care Specialist Western Region, Animal Care

RE: Registration Number: 47-R-0010

Dear Dr. Watkins:

This letter is in response to your letter to regarding the APHIS Form 7023 for Registration Number 47-R-0010. Enclosed we are resubmitting the original 7023 form that was submitted in November as none of this information has changed. Attached to that form is a revised description of the Column E animals to address the issues you raised in your letter.

Please contact me (402-289-6041) if there are further questions regarding this submission.



See attached form for additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 47-R-0017

CUSTOMER NUMBER: 1548

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Nebraska College Of Technical Agriculture Rr 3 Box 23-A Curtis, NE 69025

Telephone: (308) -367-4124

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs		\Box	14		14		
5. Cats			4	Ŏ	4		
6. Guinea Pigs		0	4		4		
7. Hamsters	3	0	Ö				
8. Rabbits	\mathcal{O}	0	3	<u> </u>	3		
9. Non-human Primates	0		0		\circ		
10. Sheep	7	0	0		0		
11. Pigs		O	0	0	\mathcal{O}		
12. Other Farm Animals		0	C	Ò	0		
13. Other Animals		\circ					
		0	<u> </u>		$\frac{\circ}{\circ}$		
Ferrer Sugan Child	C		ئــ	<u> </u>	<u>. う</u>		
Sugar Child	Les O	<u> </u>	5	0	5		
<u> </u>					·		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseinteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

4) The attending veternarian for this research facility has appropriate au	ithority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal	care and use.
	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Aug m At	GERALD M. SUNDQUIST , INTERIM Dean	10/12/09
APRIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is	obsolete.)	

(AUG 91)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).



Office of the Dean 404 East 7th RR 3 Box 23A Curtis, NE 69025-9502 Phone (308) 367-5238 Fax (308) 367-5203 1-800-3CURTIS

November 1, 2004

United States Department of Agriculture 2150 Centre Avenue Building B Mail Shop #3W11 Fort Collins, CO 80526

Dear Evelyn,

former Dean is no longer employed at the Nebraska College of Technical Agriculture. Gerald M. Sundquist, Interim Dean, would be the institutional official that is authorized to sign for the college. The Annual Report of Research Facility for the Nebraska College of Technical Agriculture that was reported and dated 10/12/04 would therefore be signed by Gerald M. Sundquist.

Thank you.

Sincerely,

Gerald M. Sundquist

Interim Dean



Office of Student Affairs



TO:	Name:	Evelyn		
	Company:		 	,,
	Fax #:	970-494-7461		
FROM:	Name:	b)(6), (b)(7)c		
	Date:	11-1-04		•
	Time:	3:45 pm	 	
	Number of	Pages:2		•

Message:

If all pages are not received, or are unclear, please call us at (308) 367-4124 as soon as possible.

Nebraska College of Technical Agriculture RR 3 Box 23A Curtis, NE 69025

Phone: (308) 367-4124 Fax: (308) 367-5203

MOVE I YOU

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 47-R-0018

CUSTOMER NUMBER: 1551

FORM APPROVED OMB NO. 0579-0036 ં3 🗗

Interagency Report Control No.:

-01

30

University Of Nebraska Medical Center 985810 Nebraska Medical Center Omaha, NE 68198

See attached form for

additional information.

Telephone: (402) -559-4034

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs	0	0	11	0	11
5. Cats	0	0	0 .	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	573	322	. 0	895 ·
8. Rabbits	. 0	15	141	0	156
9. Non-human Primates	0	0	44	0	44
10. Sheep	0	0	7	0	7
11. Pigs	0	0	112	0	112
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
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- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Thomas H. Rosenquist,

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Vice Chancellor for Research and Institutional Official

DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

₱h.D

(AUG 91)



See attached form for additional information.

Interagency Report Control No.:

FORM APPROVED OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 47-R-0019

CUSTOMER NUMBER: 1547

(b)(6), (b)(7)c

Wilderness Kennels 1320 Twin Ridge Rd Lincoln, NE 68510

Telephone: (402) -489-8223

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. · Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	1				
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep				·	
11. Pigs					
12. Other Farm Animals	1/2	401000	h Ontin	ties in 2004	
13. Other Animals	· pv			rgu	

SURANCE	STAT	EMEN	ITS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensu	are the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.
	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)
SIGNATURE OF C.R.O. OR INSTITUTIONAL OFFICIAL Leve I have Dyn	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED Attending Vet 22 Oct 04
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for VVI VI Interagency Report Control No.: additional information. 11-29-04

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 47-R-0021 CUSTOMER NUMBER: 1553

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Nebraska, Omaha 6001 Dodge St Omaha, NE 68182

Telephone: (402) -554-2558

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY (Attach additiona	i sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	OF ANIMALS (COLUMNS C + D + E)
4. Dogs					·
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates	0	35	0	0	35
10. Sheep					
11. Pigs					1.
12. Other Farm Animals					
13. Other Animals					
······································					
ASSUDANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

04

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 47-R-0022 CUSTOMER NUMBER: 1544

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

801 E Benjamin Ave

Norfolk, NE 68701

Telephone: (402) -644-0675

Northeast Community College

402-371-2020

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY (Attach additiona	l sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs	21		21		21
5. Cats	24		24		26
6. Guinea Pigs	7	7	Ò		7
7. Hamsters	•				
8. Rabbits	9	9	0		9
9. Non-human Primates					
10. Sheep	45	45			45
11. Pigs	127	127			127
12. Other Farm Animals	164	164			164
13. Other Animals					
			<u> </u>		

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL Murkey Official Gramm	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (QCT 88), which is obsolete.)

Director of Veterinary Tackvelogy

See attached form for additional information.

FORM APPROVED

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 47-R-0027 CUSTOMER NUMBER:

19097

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Natura Manufacturing Incorporated 2779 Rademakers Way

Fremont, NE 68025

Telephone: (402) -727-0870

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	RCH FACILITY (Attach additiona	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs		45			45
5. Cats		24			24
6. Guinea Pigs	•	· 			
7. Hamsters			·		
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals		·			

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
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- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DO NA COT

DATE SIGNED

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

Interagency Report Control No.: See attached form for additional information.

47-R-0028

FORM APPROVED OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: CUSTOMER NUMBER: 22630

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Swine Biomedical Resource Centre, L.L.C.

Po Box 642006 Omaha, NE 68164

Telephone: (402) -203-6619

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessarv or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, teexperiments, or experiments, or experiments, or experiments, research, or surgery, but not ye being bred, conditioned, or held for use in teaching, testing, experiments, or tests were tests were conducted involving no pain, for which appropriate research, surgery, or tests were conducted involving accompanying pain or distress to the animals an surgery, or tests were conducted involving accompanying pain or drugs would have adversely affected the process or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or drugs would have adversely affected the process or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and surgery, or tests were conducted involving accompanying pain or distress to the animals and surgery, or tests were conducted involving accompanying pain or distress to the animals and surgery, or tests were conducted involving accompanying pain or distress to the animals and surgery, or tests were conducted involving accompanying pain or distress to the animals and surgery, or tests were or distress to the animals and surgery, or tests were or distress to the animals and surgery, or tests were or distress to the animals and surgery, or tests were or distress to the animals and surgery, or tests were or distress to the animals and surgery, or tests were or distress to the animals and surgery, or tests were or distress to the animals and surgery, or tests were or distress to the animals and surgery, or tests were or distress to the animals and surgery, or tests were or distress to the animals and surgery, or tests were or distress to the animals and accompanying pain or distress to		E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the react such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4. Dogs	0	0	O	0	0
5. Cats	0 .	0	0	0	c
6. Guinea Pigs	0	0	C .	6	0
7. Hamsters	0	Ġ	C	0	C
8. Rabbits	0	O	0	C)	O
9. Non-human Primates	0	C	O	٥	C
10. Sheep	Ò	٥	0	٥	Ö
11. Pigs	65	Ó	1	0	1
12. Other Farm Animals	0	0	O	0	C
13. Other Animals	C	O	0	C ³	0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Kelly F. Lechtenberg, Ph.D., D. V.M.

DATE SIGNED iwoud 4

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See reverse side for additional information へいてん Interagency Report Control No 0180-DOA-AN L

Warren

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 47-V-001

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Department of Veterans Affairs Headquarters 810 Vermont Avenue, NW Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Nebraska-Western Iowa Health Care System (636)

4101 Woolworth Avenue

Omaha, NE 68105

A.	B. Number of	C Number of	the second secon	cessary or use APHIS FORM 7023A.) E. Number of animals upon which teaching.	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			14		14
5. Cats		·			
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			11		. 11
9. Non-human Primates					
10. Sheep			·		
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
√ Mice			647		647
Rats			2,179		2,179
ter		·			

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

DFC - 1

SIGNATURE OF C.E.Q. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

AL WASHKO

Director

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

See reverse side tor additional information Good Control No Kill

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 47-V-001

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Department of Veterans Affairs Headquarters 810 Vermont Avenue, NW Washington, DC 20420

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Nebraska-Western Iowa Health Care System (636)

4101 Woolworth Avenue

Omaha. NE 68105

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			14		144
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			1 1		12
9. Non-human Primates		,			
10. Sheep					,
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Mice			647		647
Kats			2,179		2,179
					7

SIGNATURE OF C.E.Q. OR INSTITUTIONAL OFFICIAL

- 1). Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

AL WASHKO

Director

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete) (AUG 91)

DEC 1 3 20**04**

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 46-R-0001 CUSTOMER NO. 1560 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 UNIVERSITY OF SOUTH DAKOTA

UNIVERSITY OF SOUTH DAKOTA 414 E CLARK ST VERMILLION, SD 57069-2390

 REPORTING FACILITY (List all locations where animals were housed or used in a sheets if necessary.) 	actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional
	FACILITY LOCATIONS(sites)
SITE1 VERMILLION, SD 57069-2390	
UNIVERSITY OF SOUTH DAKOTA SIOUX FALLS, SD 57105	

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	,	485			485
8. Rabbits					
9. Non-Human Primates	6	8	5		13
10. Sheep					
11. Pigs					
12. Other Farm Animals					
sheep			6		6
13. Other Animals					

SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL						
(Chief Executive Officer or Legally Responsible Institutional official)						
I certify the	the above is true, correct, and complete (7 U.S.C. Section 2143)					
		DATE SIGNED				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
		1				
Melvin G. Ustad	Melvin G. Ustad Acting Dean of Research	10/25/2004				
Meivin G. Ustad	IVIEWIT C. OSLEG ACTING DOCT OF NOCCOUNT.					
	i e e e e e e e e e e e e e e e e e e e	1				

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

46-R-0001

Customer Number:

1560

Facility:

UNIVERSITY OF SOUTH DAKOTA

414 E CLARK ST

VERMILLION, SD 57069-2390

Site
Cardiovascular Research Center
1100 East 21st street - 7th floor
Sioux Falls, SD 57105
Site
Clark Farm
31050 463rd Ave.
Vermillion, SD 57069

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 46-R-0002

CUSTOMER NUMBER: 1561

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

South Dakota State University Admin 130 Brookings, SD 57007

Telephone: (605) -688-4181

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	surgery, or tests were the use of appropriate anesthetic, analgesic, or tranquiliz conducted involving drugs would have adversely affected the procedures, res accompanying pain or distress to the animals an surgery, or tests. (An explanation of the procedures (COL		F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			6		6
9. Non-human Primates					
10. Sheep		2	48		50
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
			<u>.</u>		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

David Hilderbrand, Dean of Graduate School/

Research & Sponsored Programs

DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

NOV 2 4 2004

Location of Animal Facilities South Dakota State University

Department	Building
1. College of Pharmacy	Pharmacy
2. Station Biochemistry	Animal and Range Sciences
3. Biology and Microbiology	Animal and Range Sciences Physiology Laboratory
4. Wildlife and Fisheries	Wildlife and Fisheries Sciences Northern Plains Biostress Laboratory
5. Veterinary Science	Animal Isolation Units
6. Department of Dairy Science	Dairy Unit
7. Department of Animal & Range Sciences	Animal Science Units
8. Veterinary Science	Animal Research Wing

additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 46-R-0003

CUSTOMER NUMBER: 1559

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Dlorah Inc

National College/National American Univ.

321 Kansas City St Rapid City, SD 57701

Telephone: (605) -394-4889

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing. experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)	
4 Dogs		i i	•	<u> </u>	11	
5. Cats		18			18	
6. Guinea Pigs	,	10			10	
7. Hamsters		7			7	
8. Rabbits		10			10	
9. Non-human Primates		0			0	
10. Sheep		0			6	
11. Pigs						
12. Other Farm Animals		0			0	
13. Other Animals					·	
<u> </u>						

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	-	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFF	ICIAL (Type or Print) VICE PRESIDENT	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.) (AUG 91)		RAPIO CITY CAMPUS	

SAA STACTAD TOTTI TOT additional information. RIGHTHY REPUIL CUTTO 190.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 46-R-0006

CUSTOMER NUMBER: 1713

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Bears, Inc. Bear Country USA 1571 E Hwy 44 Rapid City, SD 57703

Telephone: (605) -342-7498

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	USED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY (Attach additiona	sheets if necessary or use APHIS Form 7023A \	-
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yε used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs				7	
7. Hamsters					
8. ∧Rabbits		-			
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Boars	D		0		
ASSURANCE STATEMEN	TS			for the contraction and transmillizing drups order to during	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspirations.	ects of animal	care and	i use.	تعم
4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of design and the provision of desi	-			
(Chief Executive Officer or Legally Responsible Institutional Official)	NOV	23	2004	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) VICE PLANED NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)		1	SIGNED 18-04	
APHIS FORM 7023 (Replaces & FORM 18-23 (OCT 88), which is obsolete.), (AUG 91) Noto: This organisation and its resland	pa I ti	W(5 CC 20 T	orta	l
ALL LOMANAU INTENNIQUES TO GOOD THE LE TOMAN	issoni	av1	ricuse	_

See attached form for additional information.

1738

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 46-R-0007 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Jerry L. Pommer **Ovis**

47825 279th St Canton, SD 57013

Telephone: (605) -987-4402

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	RCH FACILITY (Attach additions	al sheets if necessary or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research. or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for white use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs "					
7. Hamsters	·		· · · · · · · · · · · · · · · · · · ·		
B. Rabbits					
9. Non-human Primates					
0. Sheep	137	40	0	0	40
1. Pigs					70
2. Other Farm Animals					
3. Other Animals			and the second s	ay Tara	
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to Identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICAT (Chief Exc	TON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)		
SQUATURE OF C.E.O., OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Terry Pommer	DATE SIGNED	

(AUG \$1)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information

25973

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 46-R-0008

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Hematech, L. L. C. 4401 South Technology Drive Sioux Falls, SD 57106

Telephone: (605) -361-6793

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized uses would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates				2	
10. Sheep				· · · · · · · · · · · · · · · · · · ·	
11. Pigs					
12. Other Farm Animals					
Cattle	158	249	283		<u>5</u> 32
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	EADQUARTERS RESEARCH FACILITY OFFICIAL icer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL, OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Ca- III Fell	James M Robl President	BYOVE
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		
(AUG 91 V	•	

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DE PARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

460001

FORM APPROVED OMB NO. 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

VA MEDICAL & REGIONAL OFFICE CENTER 2501 W. 22nd STREET SIOUX FALLS, SD 57105

ANNUAL	REPORT	O:=	RESEAR	CH	FACILI'	TY
	(TYP)	E OI	R PRINT)			

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

surgery but not yet used for such purposes.	experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMAL (Cols. C D + E)
		0		0
		0		0
		0		0
		0		0
		0		0
	·	0		0
		0		0
		0		0
		0		0
		107		107

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-app-oved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY	HEADQUARTES RESEARCH FACILITY OFFICIA	ΑL
(Chief Francisius (fficer on Logally Passansible Institutional Official)	

(Chief Executive Officer or Legally Responsible Institutional Official)

Legally that the above is true, correct, and complete (7 U.S.C. Section 2143)

DEC - 1 2004

SIGNATURE OF C.E.O. OR INSTITUTIONAL CFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

JOSEPH M. DALPIAZ Director

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 additional information

Interagency Report Confrol No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 48-R-001 / 1494

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

ANNUAL REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach (d) mail sheets it necessary.)

sheets if necessary.)

FACILITY LOCATIONS (Sites)

1 FAIRCHILD HALL MANHATTAN, KS 66506

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	7	344	61	0	405
5. Cats	3	149	16	0	165
5. Guinea Pigs	0 '	0	0	0	0
7. Hamsters	16	54	0	10	64
8. Rabbits	0	9	82	0	90(91
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	48	0	0	48
11. Pigs		3387	134	0	3521
12. Other Farm Animals					
CATTLE		124	144	0	268
13. Other Animals					
GOATS	297	0	8	0	8.
HORSES	32	78	160	0	238
CHICKENS	0	0	30	0	30

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OF	'ICIAL
(Chief Executive Officer or Legally Responsible Institutional Officer	ial)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

11/30/04

R.W. Trewyn, Vice Provost for Research

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

2004 KSU /USDA Annual	Number being bred, conditioned,	C Number used but subjected to no pain,	Number used and subjected to pain or distress, for which	E Number subjected to pain or distress, for which the use	F. TOTAL NO. OF ANIMALS
Report	or held for use but not yet used.	distress, or pain-relieving drugs.	anesthetic, analgesic, or tranquilizing drugs were administered.	to pain or distress, for which the use of anesthetic, analgesic, or tranquilizing days would have affected procedures, results, or interpretations.	(Cols. C + D + E)
OTHER ANIMALS				procedures, results, or interpretations.	MATION
GERBILS	21	0	106		106
FROGS			12		12
WILD MICE		12	1000		1012
FISH		475			475
PIGEONS		60	30		90
BISON		300			300
REPTILES		169			169
AMPHIBIANS		4			4
MAMMALS		21			21
COLLARD LIZARDS		30			30
GREAT PLAINS SKINK		20			20
SMALL RUMINANTS			15		15
WESTERN HARVEST MOUSE		678			678
HISPID COTTON RAT		753			753
EASTERN WOODRAT		18			18
ELLIOT'S SHORT-TAILED SHREW		14			14

HISPID POCKET MOUSE	101		101
13-LINED GROUND SQUIRREL	10	COPY	10
SOUTHERN BOD LEMMING	2	NO.	2 2
HOUSE MOUSE	1	14)	8x, 0, 1
PRAIRIE CHICKENS	75		
SOUTHERN SHORT-TAILED SHREW	53		53
NORTHERN GRASSHOPPER MOUSE	10		10
EASTERN COTTONTAIL RABBIT	1		1
LEAST SHREW	1		1 .
COMMON NIGHTHAWK	27		27
COMMON POORMILL	10		10
UPLAND SANDPIPER	176		176
DEER MOUSE	2586		2586
PRARIE VOLE	1663		1663
WHITE-FOOTED MOUSE	229		229
WHITETAILED DEER	3		3
BELL'S VIREO	12		. 12
BROWN- HEADED COWBIRD	390		390
KANSAS BIRDS	141		141
CHICKEN EMBRYOS	336		330

Protocol #2119

CORL CORNATION "Development of Babesial Infection in a Hamster Model for Antigen Preparation"

October 1, 2003 to September 30, 2004. Number of animals in column E = 10

Hamsters were infected through intraperitoneal inoculation with the red blood cell parasite, Babesia sp. strain Washington State (WA1). After 10 days to 2 weeks animals develop severe anemia. Animals that shown evidence of respiratory distress and "wobbly gait" were immediately euthanized with CO2.

Since hamsters are exquisitely sensitive to Babesia sp infections, no pain or distress relieving medication was utilized since it could mask the appearance of clinical signs and hinder the level of parasitemia.

See reverse side for additional information interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 48-R-0002 CUSTOMER NO. 1459 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 UNIVERSITY OF KANSAS

UNIVERSITY OF KANSA: ANIMAL CARE UNIT B054 MALOTT HALL LAWRENCE, KS 66045

 REPORTING FACILITY (List all locations where animals were housed or used in actual research, sheets if necessary.) 	testing, teaching, or experimentation, or held for these purposes. Attach additional
FACILITY LOCA	ATIONS(sites)
SITE1 LAWRENCE, KS 66045	

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		43			43
5. Cats					
6. Guinea Pigs			19		19
7. Hamsters					
8. Rabbits		50			50
9. Non-Human Primates					
10. Sheep					
11. Pigs		8			8
12. Other Farm Animals					
13. Other Animals					
					<u> </u>
					·

SURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

aspects of arminal care and about					
CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL				
(Chief Executive Officer or Legally Responsible Institutional official)					
I certify that the ab	ove is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
George S. Wilson	Assoc. Vice Provost for Research, Vice President, KU Center for Research, Inc.	11/10/2004			

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

48-R-0002

Customer Number:

1459

Facility:

UNIVERSITY OF KANSAS ANIMAL CARE UNIT **B054 MALOTT HALL** LAWRENCE, KS 66045

Site B Life Sciences Research Laboratory

Site B 1501 Wakarusa Drive

Site B Lawrence, KS 66047

Site C Haworth Site C 4044 Haworth Hall

Site C Lawrence, KS 66045

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



NUMBER: 48-R-0003

1460

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Ks Med Ctr 3901 Rainbow Blvd 1040 Wescoe Pavilion - Ms 2014 Kansas City, KS 66160

Telephone: (913) -588-7015

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
4. Dogs	0	0	0	C	0		
5. Cats	0	0	7	0	7		
6. Guinea Pigs	0	0	4	C	4		
7. Hamsters	0	0	165	0	165		
8. Rabbits	0	96	234	0	330		
9. Non-human Primates	<i>3</i> 3	0	249	0	249		
10. Sheep	0	Ó	0	0	0		
11. Pigs	0	0	83	0	83		
12. Other Farm Animals					-		
13. Other Animals							
Gerbils	0	0	121	O	121		

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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==	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
South Freth	John R. Finley. Associate Vice Chanceller	11-03-
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT-88), which is obsolete.)	11 for Course Pileman	

(AUG 91)

The University of Kansas Medical Center

Laboratory Animal Resources

Report of Exemptions to the Animal Welfare Act Standards Annual Report Oct 1, 2003-September 30, 2004 Registration #48-R-0003

November 2, 2004

The Institutional Animal Care and Use Committee maintains approval of only two (2) exemptions to the Animal Welfare Act standards. These affect the psychological well-being program of primates. The details are provided below.

Squirrel monkeys on study are not provided manipulanda. The research goal is one of evaluating cortical maps post-lesioning. The investigator indicates that provision of manipulanda confounds experimental data by altering the repair/recovery process. Data include hand and arm functional readouts. The committee has approved exclusion of manipulanda from these monkeys.

New macaque arrivals are not provided Kong toys during their quarantine period. These monkeys have to be trained for cage change operations. The Kong toys interfere with squeeze back function, making the transfer more difficult. Kong toys and other maniplanda are restored as soon as the monkeys learn the cage change procedures.

No other exemptions to animal welfare standards are approved.

interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 48-R-0004

USTOMER NUMBER: 1400

FORM APPROVED OMB NO. 0579-0036

Bayer Corp. Agric. Division, Toxicology Bayer Research Park 17745 S Metcalf Ave Stilwell, KS 66085

Telephone: (913) 433-5155

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, lesting, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered Sy The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use σ pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
. Dogs		554	13		567
i. Cats		155	3		158
. Guinea Pigs		0			0
. Hamsters		0			0
Rabbits		0			0
. Non-human Primates		28	1 .		29
). Sheep		0			. 0
1. Pigs		0			0
2. Other Farm Animals		0			0
3. Other Animals		0			0
	• • •		•		

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME, & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

W.H. BOMANN, DVM, PHD, VICE PRESIDENT, TOX

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



CERTIFICATE NUMBER: 48-R-0014
COMMER NUMBER: 1446

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Wichita State University 1845 Fairmount Box #26 Wichita, KS 67260

Telephone: (316) -978-3111

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	104	194	-0-	-0-	194
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals			101 000 000 000 000 000 000 000 000 000		
13. Other Animals					
(non@regulated	1)				
Mice	74	381	-0-	-0-	381
Rats	20	24	-0-	-0-	24

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIA
	(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)
Gerald D. Loper, Assoc. VP for Research

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)



Office of Research Administration

October 12, 2004

USDA APHIS Animal Care Western Region 2150 Centre Avenue Building B, MS 3W11 Ft. Collins, CO 80526

Re: Customer No. 1446; Certificate No. 48-R-0014

Enclosed is APHIS Form 7023, Annual Report of Research Facility, for Wichita State University.

Thank you.

Sincerely,

Gerald D. Loper

Associate Vice President

for Research

GDL:erm enclosure

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 48-R-0015 CUSTOMER NO. 1437

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

EMPORIA STATE UNIVERSITY 1200 COMMERCIAL EMPORIA, KS 66801

FACILITY LOCATIONS(sites)						
SITE1 EMPORIA, KS 66801						
REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	sary or use APHIS FORM 7023A)		
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-Human Primates						
10. Sheep					·	
11. Pigs						
12. Other Farm Animals						

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

ASSURANCE STATEMENTS

13. Other Animals

sheets if necessary.)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION B	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL			
(Chief Executive Officer or Legally Responsible Institutional official)				
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Kay Schallenkamp, President	Kay Schallenkamp, President	11/17/2004		

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



CERTIFICATE NUMBER: 48-R-0018 MER NUMBER:

1359

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Pittsburg State Univ 1701 S Broadway Pittsburg, KS 66762

Telephone: (3308) -235-4732

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

	B. Number of animal	C. Number of	D. Number of animals upon	al sheets if necessarv or use APHIS Form 7023A) E. Number of animals upon which teaching, experiments,	F.
A. Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	esearch, surgery or tests were conducted involving accompanying pain or distress to the animals and for whe the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	,				
7. Hamsters				·	
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals			·		
Hedgehog	·	1			1
Prairie Dog		1			1
Ferret		1	·		1
ACCUDANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
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4) The attending veterinarian for this research facility has appropriate authority to ens	sure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	
SIGNATURE OF OE.O. OR INSTITUTIONAL OFFICIAL	Name & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Robert K. Ratzlaff, Ph D. Vice President, Academic Affairs	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 CT/88), which is obsolete.)		

(AUG 91)

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



T. REGISTIPATION NO.

48-R-0018

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Pittsburg State University 1701 S Broadway Pittsburg, KS 66762

Telephone: (620) 235-4732

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and lor which appropriate	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of	F. TOTAL NO. OF ANIMALS (COIS. C +
12. &/OR 13. Other (List by species)	yet used for such purposes.	pain, distress, or use of pain- relieving drugs.	anesthetic, analgesic, or tranquilizing drugs were used.	the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	D + E)
Brown Bat		. 1			1
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					·
					·
			1		

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research locility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

IGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Robert K Ratzlaff, Ph.D

Vice President, Academic Affairs

DATE SIGNED

11/22/04

APHIS FORM 7023A (AUG 91) UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



1. CERTIFICATE NUMBER: 48-R-0025

CU OMER NUMBER: 1424

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Colby Community College 1255 S Range Colby, KS 67701

Telephone: (785) -462-3984

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

			CH FAUILITY (Attach additiona	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dugs			25		25
5. Cats			18		18
6. Guinea Pigs			1		1
7. Hamsters		,			
8. Rabbits			. 1		1
9. Non-human Primates		. ,			Ι Ι
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals				·	
4 COUD 4 1 CO			<u> </u>		

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resented in teaching, testing, surgery, or experimentation were followed by this research facility.
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	HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.D. OR INSTITUTIONAL OFFICIAL APHIS FORM 7/63 (Papiages VS FORM 18 22 (OCT 88) which is about to	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Dr. Mikel Ary, President Colby Community College	DATE SIGNED

(AUG 91

Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION

1. CERTIFICATE NUMBER: 48-R-0029

CUSTOMER NUMBER: 1406

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Parmley Education & Research Ctr Po Box 17 Rose Hill, KS 67133

Telephone: (316) -776-0040

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

110 N. Rose Hill Rol Rose Hill KS FACILITY LOCATIONS (Sites) - See Atached Listing

A. E Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz	F. TOTAL NUMBER
	used for such purposes.	involving no pain, distress, or use o pain-relieving drugs.	accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats			8		8
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates			-		
10. Sheep		-	-		
11. Pigs			14		14
12. Other Farm Animals			-		
13. Other Animals		:			
		2			

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL Red Harrison D. V.m.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Reed Harrison D.V.m.	DATE SIGNED 10-5-04		

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

OCT - 7 2004

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information

omation.

1. CERTIFICATE NUMBER: 48-R-0035

CUSTOMER NUMBER: 1390

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.:

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Jerry & Jo Ann . Nelson Trailane Kennels 22549 C Rd Soldier, KS 66540

Telephone: (785) -948-2557

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	31	21			21
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
-					
	1		1	<u> </u>	

SURANCE	STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inbrief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

4) The attending veterinarian for this research facility has appropriate a	autionly to ensure the provision of adequate veterinary care and to oversee the discipline of expecte	0.0
	FION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Jolumelson	JO ANN NELSON, OWNER	11.18.04

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NOV 2 4 2004

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 48-R-0039 CUSTOMER NO. 1420

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

HILL'S PET NUTRITION CENTER PO BOX 1658 TOPEKA, KS 66601

	· ·
REPORTING FACILITY (List all locations where animals were housed or used in actual researces sheets if necessary.)	th, testing, teaching, or experimentation, or held for these purposes. Attach additional
FACILITY LOC	CATIONS(sites)
HILL'S PET NUTRITION CENTER TOPEKA, KS 66617	

REPORT OF ANIMALS USED BY A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	15	506			506
5. Cats	6	545			545
6. Guinea Pigs		:			
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					ļ
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

aspects of allittal said site sees.					
	HEADQUARTERS RESEARCH FACILITY OFFICIAL				
(Chief Executive Officer or Legally Responsible Institutional official)					
	ove is true, correct, and complete (7 U.S.C. Section 2143)				
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
SIGNATURE OF C.E.O. OR INSTITUTIONAL OF TOTAL		·			
Daniel C. Richardson	Daniel Richardson, VP Hill's Pet Nutrition Center	11/04/2004			
Daniel C. Nichardson		ľ			

additional information.

14439

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 48-R-0107 USTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Biomune Co. 8906 Rosehill Rd Lenexa, KS 66215

Telephone: (913) -894-0230

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	0	10	0	D	10
7. Hamsters					
8. Rabbits	15	188	0	0	188
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
			·		
13. Other Animals		·			

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in bnef explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

HIS FORM 7023 (AUG 91)

APHIS Form 7023 Site List



The following sites have been reported by the facility.

Registration Number: Customer Number:

48-R-0107

14439

Facility:

BIOMUNE CO.

8906 ROSEHILL RD LENEXA, KS 66215 (913) 894-0230

8906 ROSEHILL RD LENEXA, KS 66215

6249 Holiday Drive Kansas City, KS 66106



Biomune Co. 8906 Rosehill Road Lenexa, Kansas 66215 USA Phone: 913-894-0230 Fax: 913-894-0236 www.**BiomuneCompany**.com

October 12, 2004

Animal and Plant Health Inspection Service Animal Care Attention: Dr. Robert M. Gibbens 2150 Centre Avenue, Building B, Mail Stop #3W11 Ft. Collins, CO 80526

Dear Dr. Robert M. Gibbens:

This submission is in reference to your letter of September 14, 2004, concerning Biomune Co., Customer Number 14439, Certificate Number 48-R-0107, with the United States Department of Agriculture (USDA) to conduct activities regulated under the Animal Welfare Act (AWA). Biomune Co. was requested to submit an Annual Report (APHIS Form 7023) with the Animal Care Regional Office documenting our activities and animal usage for the Federal Fiscal Year (October 1, 2003 through September 30, 2004). Enclosed find the following document.

APHIS Form 7023 for fiscal year October 1, 2003 through September 30, 2004, which documents our activities and animal usage. Please note that we have added 6249 Holiday Drive, Kansas City, Kansas 66106, as a site for holding animals at Biomune Co.

If you have any questions please contact us at 913-894-0230.



See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 72-R-0001

CUSTOMER NO. 1388

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary.)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

ALTON OCHSNER MED FNDA 1516 JEFFERSON HWY NEW ORLEANS, LA 70121

		F/	ACILITY LOCATIONS(sites)		
SITE1 NEW ORLEANS, LA 70121					
REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	F RESEARCH FACILITY		sary or use APHIS FORM 7023A)	_
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	,			·	
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs		20			20
12. Other Farm Animals					
13. Other Animals			:		

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of Eliminal college					
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
William Pinsky, M.D.	William Pinsky, M.D., Institutional Official	11/17/2004			

ASSURANCE STATEMENTS

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 72-R-0002

CUSTOMER NUMBER:

1467

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Tulane University 1440 Canal Street, Suite 2400 Tw-5 New Orleans, LA 70112

Telephone: (504) -588-5295

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs			52		52
5. Cats			-0-		-0-
6. Guinea Pigs			40		40
7. Hamsters			-0-	/	-0-
8. Rabbits		7	196		203
9. Non-human Primates	5200	6	800		806
10. Sheep					-0-
11. Pigs			141		141
12. Other Farm Animals			***		-0-
13. Other Animals					·
Frogs	24	25	109		134
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O OR INSTITUTION COOFFICIA

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

SENIOR VILLE PRESIDENT FOR HEATH SLIGHTS

Tulane University Annual Report of Research Facility

Facility Locations

Tulane University Health Science Center 1430 Tulane Ave. New Orleans, LA 70112

J. Bennett Johnston Building 1324 Tulane Ave. New Orleans, LA 70112

Tulane National Primate Research Center 18703 Three Rivers Rd. Covington, LA 70433

Tulane University Hebert Research Center 3075 Main St. Belle Chasse, LA 70037

Percival Stern Hall 6400 Freret St. New Orleans, LA 70118 UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 72-R-0003

CUSTOMER NUMBER: 1484

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Louisiana State University System Research Facilities 3810 West Lakeshore Drive Baton Rouge, LA 70803

Telephone: (225) -578-6118

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.	B. Number of animal being bred, conditioned, or	C. Number of animals upon which teaching.	Number of animals upon which experiments, teaching, research,	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, enalgesic, or tranquilitz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	F. TOTAL NUMBER
Animals Covered By The Animal	held for use in teaching, testing,	research, experiments, or	surgery, or tests were conducted involving		OF ANIMALS
Welfare Regulations	experiments, research, or surgery but not ye used for such purposes.	tests were conducted involving no pain, distress, or use or pain-relieving drugs.	accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		(COLUMNS C+D+E)
. Dogs	164	130	826	0	956
. Cats	0	0	101	0	101
Guinea Pigs	0	4	73	0	77
. Hamsters					·
. Rabbits	18	89	1990	0	2079
. Non-human Primates	8	0	54	0	54
). Sheep	0	12	0	0	12
I. Pigs	0	5	13	0	18
Grasshopper M	ice 30	0	0	0	0
Equine	95	116	118	0	234
Voles	70	0	0	0	0
Gerbils	0	1180	571	0	1751
Bovine	34	15	20	0	35
	86	23	0.	0	23

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservisaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applications and applications. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
	(Chief Executive Officer or Legally Responsible Institutional Official)
•	

SIGNATURE-OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. Carolyn Hargrave, Vice President for

Academic Affairs

11-9-04

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NOV 15 2004



Louisiana State University System

3810 West Lakeshore Drive Baton Rouge, Louisiana 70808

Office of the Vice President for Academic Affairs

225 | 578-6118 225 | 578-8835 fax

November 8, 2004

<u>CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED 7099 3220 0001 6564 0444

Mr. Robert M. Gibbens
Regional Director – Animal Care Western Region
USDA Animal & Plant Health Inspection Service
2150 Centre Avenue, Building B
Mail Stop #3W11
Ft. Collins, CO 80526

Re: Annual Report for Louisiana State University (LSU) System

Certificate No.: 72-R-0003

Customer No.: 1484

Dear Mr. Gibbens:

Enclosed is the LSU System's annual report of research facilities for fiscal year October 1, 2004 through September 2005 (one original copy of APHIS 7023; reporting for all research locations combined and reported on one form). Also enclosed is a complete listing of the research facility locations.

The report was completed in compliance with the Animal Welfare Act and instructions contained in your September 14, 2004 letter. If you need additional information, please call me at (225) 578-6118.

Sincerely,

Carolyn Hargrave

Vice President for Academic Affairs

Enclosures

cc: Dr. William Jenkins, President (w/enclosures)

NOV 1 5 2004

CONTINUATION SHEET FOR ANNUAL 2004 REPORT OF RESEARCH FACILITIES

CERTIFICATE No. 72-R-0003 Louisiana State University System 3810 West Lakeshore Drive Baton Rouge, LA 70808

3. Reporting Facilities:

LSU Health Sciences Center Clinical Sciences Research Building 533 Bolivar Street New Orleans, LA 70112

LSU Health Sciences Center Medical Education Building 1901 Perdido Street New Orleans, LA 70112

LSU Health Sciences Center School of Dentistry 1100 Florida Avenue New Orleans, LA 70119

LSU Health Sciences Center School of Medicine 1501 Kings Highway Shreveport, LA 71130-3932

LSU School of Veterinary Medicine Central Vivarium Baton Rouge, LA 70803

LSU Agricultural Center
La. Agricultural Experiment
Station (LAES)
P. O. Box 25055
Baton Rouge, LA 70894-5055

Pennington Biomedical Research Center 6400 Perkins Road Baton Rouge, LA 70808 University of New Orleans Department of Biological Sciences Lakefront Arena New Orleans, LA 70148

University of New Orleans Department of Psychology Lakefront Arena New Orleans, LA 70148

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 72-R-0007

CUSTOMER NUMBER: 1451

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Louisiana At Lafayatte Po Box 41008 Lafayette, LA 70504

Telephone: (337) -482-6203

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations Part Peanimal Parimals and the reask such drugs were or interpretation of the teaching, research, experiments, or distress, to the animals and for which appropriate anesthetic, analgesic, or tranquitizing drugs were or interpretation of the procedures, reso interpretation of the procedures, reso interpretation of the procedures, reso interpretation of the teaching, research, experiments, or interpretation of the teaching research, experiments, surgery, or tests. (An explanation of the teaching research, experiments, or interpretation of the procedures research experiments, or interpretation of the teaching drugs were or interpretation of the teaching research, experiments, or interpretation of the teaching drugs were or interpretation of the teaching drugs would have adverse conducted an esthetic, analgesic, or tranquities surgery, or tests. (An explanation of the teaching drugs would have adverse conducting accompanying pain or distress in these animals and the reask conducting an experiments, or tests of the procedure or interpretation of the teaching drugs would hav	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 4643 805 548 1353 10. Sheep 11. Pigs 12. Other Farm Animals	Animals Covered By The Animal	being bred, conditioned, or held for use in teaching, testing, experiments, or surgery but not ye used for such purposes. animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)		
6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 4643 805 548 1353 10. Sheep 11. Pigs 12. Other Farm Animals	4. Dogs						
7. Hamsters 8. Rabbits 9. Non-human Primates 4643 805 548 1353 10. Sheep 11. Pigs 12. Other Farm Animals	5. Cats						
8. Rabbits 9. Non-human Primates 4643 805 548 1353 10. Sheep 11. Pigs 12. Other Farm Animals 12. Other Farm Animals 13. Other Farm Animals 13. Other Farm Animals 14. Other Farm Animals 15. Other Farm Animal	6. Guinea Pigs						
9. Non-human Primates 4643 805 548 1353 10. Sheep 11. Pigs 12. Other Farm Animals	7. Hamsters						
10. Sheep 11. Pigs 12. Other Farm Animals	8. Rabbits						
11. Pigs 12. Other Farm Animals	9. Non-human Primates	4643	805	548		1353	
12. Other Farm Animals	10. Sheep						
	11. Pigs						
13. Other Animals	12. Other Farm Animals						
13. Other Animals				·			
	13. Other Animals						
		,					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Carl D. Frantz, Director
Research and Sponsored Programs

DATE SIGNED

10/27/04

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number:

72-R-0007

Customer Number:

1451

Facility:

UNIVERSITY OF LOUISIANA AT LAFAYATTE

PO BOX 41008

LAFAYETTE, LA 70504

(337) 482-6203

SITE1 4401 WEST ADMIRAL DOYLE DRIVE NEW IBERIA, LA 70560

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

I. REGISTRATION NO. 72-R-0008 CUSTOMER NO. 1396

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 NORTHWESTERN STATE UNIVERSITY

NORTHWESTERN STATE UNIVERSITY ANIMAL CARE & USE COMM NATCHITOCHES, LA 71497

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

SITE 1
NATCHITOCHES, LA 71497

SITE 2
NATCHITOCHES, LA 71497

		C. Number of	D. Number of animals upon	ssary or use APHIS FORM 7023A) E. Number of animals upon which teaching,	F.
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	c. Number or animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		11	22		33
5. Cats		7	10		17
6. Guinea Pigs		5			5
7. Hamsters					
8. Rabbits		4			4
9. Non-Human Primates		,			
10. Sheep	·				
11. Pigs					
12. Other Farm Animals					
Horses		9			9
13. Other Animals			<u> </u>		

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and use

	aspects of animal care and use.				
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
		NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
	Brenda R. Woodard, D.V.M.	Brenda R. Woodard, D.V.M., Univ. Veterinarian	11/18/2004		

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 72-R-0008 CUSTOMER NO. 1396

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

NORTHWESTERN STATE UNIVERSITY ANIMAL CARE & USE COMM NATCHITOCHES, LA 71497

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
Cattle	16	45			45
	,				
					·
		-			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Brenda R. Woodard, D.V.M.	Brenda R. Woodard, D.V.M., Univ. Veterinarian	11/18/2004		

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 72-R-0009 CUSTOMER NUMBER: 1393

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

The University Of Louisiana At Monroe 700 University Drive Monroe, LA 71209

Telephone: (318) -342-1036

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

College of Health Sciences-School of Pharmacy FACILITY LOCAMONS (Sites) - See Atached Listing Dept. University Farms

Hwv. 80 East

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
‡. Dogs					
5. Cats					
5. Guinea Pigs					
'. Hamsters					
I. Rabbits					
Non-human Primates					
0. Sheep	24				
1. Pigs	0				
2. Other Farm Animals Cows	78			:	
Horses Goats	43		•		
3. Other Animals		agentina and a company of the compan	and the second of the second o		
Rats	1300	3000	530	- Control of the cont	4830
Mice	400	2500	100		3000

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inbnef explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATUR	E OF C.E.O. OR INSTI	TUTIONAL OFFICIAL
- / /		$\sim C_{\perp}L_{\perp}$
	nama	raten
	1//	

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. Virginia Eaton, Director

DATE SIGNED

Graduate Studies and Research

PHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 72-R-0010

CUSTOMER NO. 1485

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) LOUISIANA TECH UNIV

PO BOX 7923 RUSTON, LA 71272 (318) 257-2924 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

		Ī	FACILITY LOCATIONS(sites)		
See Attached Listing					
DEPORT OF ANNIAL DUCED BY		·			
REPURT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if nece	ssary or use APHIS FORM 7023A)	
Α.	B. Number of animals being	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching,	l F.
Animals Covered	ariimais being ored,	animals upon which teaching.	which experiments,	experiments, research, surgery or tests were	r.
By The Animal	conditioned, or	research,	teaching, research, surgery, or tests were	conducted involving accompanying pain or distress	TOTAL NO.
Welfare Regulations	held for use in testing.	experiments, or	conducted involving	to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would	OF ANIMALS
!	experiments,	tests were conducted	accompanying pain or distress to the animals	nave adversely affected the procedures results or	(Cols. C+
	research, or	involving no	and for which appropriate	interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of	D + E)
· I	surgery but not yet used for such	pain, distress, or use of pain-	anesthetic, analgesic, or	Ine procedures producing pain or distress in these	
	purposes.	relieving drugs.	tranquilizing drugs were used.	animals and the reasons such drugs were not used must be attached to this report)	
4. Dogs	0		46	most so diagnos to una report)	
			4		4
5. Cats	0 '		6		6
6. Guinea Pigs					
7. Hamsters		·			
8. Rabbits	٥		22		22
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals			-		
Cow	O	I - 131000 DRAWN			
13. Other Animals					
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquillizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

			·			
	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL					
	(Chief Executive	Officer or Legally Responsible Institutional official)	•			
	A certify that the ol	possistant control (responsible institutional official)				
	SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	bove is true, correct, and complete (7 U.S.C. Section 2143)				
i	OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Ty	(Se or Print) DATE SIGNED			
		The state of the s	pe or Print) DATE SIGNED			
1	TIAL IN CAUSE					
1	Sible (Succ	IV.P. for Research & Developm	eut 11/29/04			
_	APHIS FORM 7023 (Replaces VS FORM 18-23 (Oct 88) with	THE TOR NESEWICK 2 DEVELOPM	= 1 [[[[]			
	(Replaces VS FORM 18-23 (Oct 88), with the control of the control	hich is obsolete				
	(AUG 91) //		PART 1 - HEADQUARTERS			

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 72-R-0011

1447

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Xavier University Of L A 7325 Palmetto Street New Orleans, LA 70125

CUSTOMER NUMBER:

Telephone: (504) -486-7411

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	. 0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	0	0
2. Other Farm Animals	Ö	0	0	0	0
3. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Deidre D. Labat, Ph.D

Senior Vice President of Academic Affairs

DATE SIGNED

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

OCT 2 9 2004

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 72-R-0013

CUSTOMER NUMBER: 1391

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Nicholls State University **Department Of Biology** P.O. Box 2021 Thibodaux, LA 70310

Telephone: (504) -448-4700

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resocinterpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	involving als and for wh c, or tranquiliz rocedures, res experiments, rocedures a and the reasc involving TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)	
4. Dogs	0	Q	Q	Q	Q	
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates		,				
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals						
· · · · · · · · · · · · · · · · · · ·	<u> </u>				*	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate aut	thority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of	of animal care and use.			
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
July What	Stephen T. Hulbert, President	10/6/64			

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91 A

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

APIS Form 7023 Site List

Registration Number: 72-R-0013 Customer Number: 1391

Facility:

Nicholls State University

P.O. Box 2021

Thibodaux, LA 70310

Site 1:

207 Gouaux Hall (Biology Department Animal Room) Nicholls State University Thibodaux, LA 70310

Site 2:

217 Polk Hall (Psychology Department Vivarium and Animal Lab)
Nicholls State University
Thibodaux, LA 70310

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 72-R-0016

CUSTOMER NUMBER: 1486

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Loyola University 6363 St Charles Ave New Orleans, LA 70118

Telephone: (504) -865-3034

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs		-			
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
RATS		30			
ASSLIPANCE STATEMENT					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ADQUARTERS RESEARCH FACILITY OFFICIAL or or Legally Responsible Institutional Official)		
SIGNATURE OF/C.E.O. OR INSTITUTIONAL OFFICIAL MANNAMENTAL MANNAMENTA	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Walter Harris, Ph. D., Provost/Vice President	DATE SIGNED	
APHIS FORM 7023 / (Replaces VS FORM 18-23 (QCT 88), which is obsolete.) (AUG 91)	SEP 27 2	1///	10.

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 72-R-0019 CUSTOMER NUMBER: 1492

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Baromedical Research Institute 1816 Industrial Blvd Harvey, LA 70058

Telephone: (504) -366-7638

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs	0 -			>	0
5. Cats	0 -				0
6. Guinea Pigs	0 -			—	0
7. Hamsters	0 -				0
8. Rabbits	0 -				0
9. Non-human Primates	6 -				0
10. Sheep	0 -			——	0
11. Pigs	0 -			<u> </u>	0
12. Other Farm Animals	0 -				0
	-				
13. Other Animals	0 -				0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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4) The attending veterinarian for this research facility has appropriate auth	ority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.
	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED
sel lani	ALDOJ. CASSERI Business Administrator 9/23/04
ADHIS FORM 7022 / (Replaces VS FORM 18-23 (OCT 88) which is of	

(AUG 91) (

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 72-R-0101
CUSTOMER NUMBER: 1793

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Audubon Nature Institute 14001 River Road New Orleans, LA 70131

Telephone: (504) -398-3232

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations		Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	research, surger, accompanying p the use of approy drugs would hav or interpretation of surgery, or tests, producing pain o	Is upon which teaching, experiments, or lests were conducted involving ain or distress to the animals and for whorate anesthetic, analgesic, or tranquiliz e adversely affected the procedures, resolvents, or the teaching, research, experiments, (An explanation of the procedures distress in these animals and the reason not used must be attached to this report	OF A	NUMBER NIMALS LUMNS D + E)
4. Gogs							· · · · · · · · · · · · · · · · · · ·			
5. Cats		39		4		92			96	
6. Guinea Pigs										
7. Hamsters										•
8. Rabbits										
9. Non-human Primates										
10. Sheep										
11. Pigs									7.	
12. Other Farm Animals										
13. Other Animals						1			1	· · · · · · · · · · · · · · · · · · ·
line-banded Ar	mad	illo								
)asypus Novemo										

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

URE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILI	TY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional	Official)

(Chief Executive Officer or Legally Responsible Institutional Officia

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. Betsy L. Dresser

Senior VP/Research, Audubon Research, Center

DATE SIGNED

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NOV 2 9 2004

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 72-R-0102 CUSTOMER NUMBER: 14297

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Fabgennix International, Inc.

2940 Youroo Dr Suito E

Streveport, LA 71104

"5850 Town and country Blod. Suite 301 Frisco, Tx 75034

Telephone: (378) -219-1123

214 387 8105

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

		C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + F
4. Dogs	0	0	0	0	
5. Cats	0	0	0	0	
6. Guinea Pigs	0	6	0	ΰ	
7. Hamsters	O	0	0	0	
8. Rabbits	360	137	53	0	190
9. Non-human Primates	0	0	0	D	
0. Sheep	0	0	٥	0	
1. Pigs	O	6	0	0	
2. Other Farm Animals	O	0	0	D	
	·		,	0	
3. Other Animals	0	6	0	O	
	20 - 1 - 10 1 -	no, sako pomonojistik mpaso n	and the second s		

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SHAKEEL IN FAROORUI

Director R&D

111404

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

		C Number of	(Attach adiditional sheets if ne	cessary or use this form.)	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not	animals upon which teaching, research, experiments, or tests were conducted involving no	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of	TOTAL N OF ANIM
12. &/OR 13. Other (List by species)	yet used for such purposes.	pain, distress, or use of pain- relieving drugs.	anesthetic, analgesic, or tranquilizing drugs were used.	the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	(Cols. (D + E
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- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT: OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE TO PROBE THE AND THE PROPERTY OF TH

1. REGISTRATION NO. 12.0003 72-V-0003

CONFIGURACION CON

FORM APPROVED OMB NO. 0579-0036

EDON OF AFRICE FORM 1023 ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

810 Wermont Avenue, N.W. Washington, D.C. 20420

3. REPORTING FACILITY (List all-locations where animals were housed or used in actual research, testing, teaching per experimentation, or held for these purposes. Attach additional

constrainten we together in

ONDER SOUTH VERY MAN,

FACILITY LOCATIONS (Sites) VA Medical Center (629) 1601 Perdido Street 1000 Research Service (CUSF)

New Orleans, LA 70:12

A	B. Number of	C W		ecessary or use APHIS FORM 7023A)	
Animals Covered By The Animal Wellare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain, relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were, used.	The procedures producing pain or distress in these	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters				·	
8. Rabbits		1.	116		
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals	· · · · · · · · · · · · · · · · · · ·				
13. Other Animals					
		· · · · · · · · · · · · · · · · · · ·			
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ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Medical Center Director

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsciete.)



CUST MER NUMBER:

FICE TE NUMBER: 71-F-0002

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

F.D.A./N.C.T.R. Office Of Research Services 3900 N.C.T.R. Dr. Jefferson, AR 72079

Telephone: (870) -543-7949

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates	37	55			55
10. Sheep					
11. Pigs	4				
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)
DANIEL A. CASCIANO, Ph.D.
Director, NCTR

DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

CERTIFICATE NUMBER: 71-R-0001

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Arkansas 120 Ozark Hall Fayetteville, AR 72701

Telephone: (479) -575-3845

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					NA
5. Cats			·		NA NA
6. Guinea Pigs			•		0
7. Hamsters	36		61		61 .
8. Rabbits					0
9. Non-human Primates					NA
10. Sheep					0
11. Pigs					0
12. Other Farm Animals		_			0
·					
13. Other Animals					0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Gob mith	Bob Smith, Ph.D.; Provost			

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)



Attachment

Facility Locations for Registration #71-R-0001

Central Laboratory Animal Facility Animal Sciences Building. Basement of "A" wing University of Arkansas Fayetteville, AR 72701



Research Support and Sponsored Programs Office of the Director 120 Ozark Hall Fayetteville, Arkansas 72701

(479) 575-3845 (479) 575-3846 (FAX) E-mail: rsspinfo@uark.edu http://www.uark.edu/admin/rsspinfo/

November 23, 2004

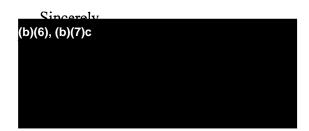
Dr. Robert M. Gibbens, DVM Regional Director - Animal Care USDA, APHIS -Western Regional Office 2150 Centre Avenue Building B, Mail Stop #3W11 Ft. Collins, CO 80526

RE: Annual Report of Research Facility Registration No. 71-R-0001

Dear Dr. Gibbens:

Enclosed is the Annual Report of Research Facility for the period October 1, 2003 through September 30, 2004 submitted on behalf of the University of Arkansas.

The not applicable (NA) designation in the spaces for dogs, cats, and non-human primates reflects the University's policy for not permitting the use of these species on the U of A, Fayetteville campus.



Enclosure

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 71-R-0011 CUSTOMER NO. 1457

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIV OF A R FOR MEDICAL SCI 4301 W MARKHAM SLOT 504 LITTLE ROCK, AR 72205

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

UNIV OF A R FOR MEDICAL SCI LITTLE ROCK, AR 72205

REPORT OF ANIMALS USED BY A.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching.	1-
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats			·		
6. Guinea Pigs		66	76		142
7. Hamsters					
8. Rabbits		106	30		136
9. Non-Human Primates					
10. Sheep					
11. Pigs			28		28
12. Other Farm Animals					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executive C	HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
I. Dodd Wilson	I. Dodd Wilson, M.D.	10/28/2004



1. CERTIFICATE NUMBER: 71-R-0012 CUSTOMER NUMBER:

1456

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2801 S University Little Rock, AR 72204

Univ Of Ark-Little Rock

Telephone: (501) -569-25

(b)(6), (b)(7)c

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. ats				·	
6. Guinea Pigs					•
7. Hamsters			`		
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
See Next Page					
ASSURANCE STATEMENTS	5				

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- discustorion for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and USE.

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$\overline{}$		CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATUR	E OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
4/6	e Ch Ullerson	Joel Anderson, Ph.D., Chancellor	11-17-04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

additional information.

agency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CONTINUATION SHEET FOR ANNUAL REPORT

OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO 71-R-0012 Customer No 1456

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Univ. of ARK-Little Rock 2801 S. University Little Rock, AR 72204

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-reliable to the second pain of th	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and lor which appropriate anesthetic, analgesic, or tranquilizing drugs were	the procedures producing pain or distress in these animals and the reasons such drugs were not used	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
(List by species)	parposes	relieving drugs.	used.	must be attached to this report).	
GRASSLOPPER Mice	659	175	115		290
			·		
Herpetiles	22	22			22
			·		
ν.					
				7	
	·		!	:	

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research lacility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Joel Anderson, Ph.D., Chancellor

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

BER: CUSTOMER NUMBER:

71-R-0100

1408

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Ar Children'S Hosp Res Inst 1120 S Marshall St Little Rock, AR 72202

Telephone: (501) -364-2700

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research. or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	1	,			
7. Hamsters					
8. Rabbits			17		17
9. Non-human Primates					
10. Sheep					
11. Pigs		406	61		467
12. Other Farm Animals					
Ferrets	!		2		2
13. Other Animals					
	1				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inbrief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ens	sure the provision of adequate veterinary care and to oversee the adequacy of other depects of anim	idi dare and add.
	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL Vin Prosicut ALHEL 11.24-	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	DE TO CALE MD	

(AUG 91)



ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 71-R-0100 CUSTOMER NUMBER: 1408

FORM APPROVED OMB NO. 0579-0036

A R Children'S Hosp Res Inst 1120 S Marshall St Little Rock, AR 72202

Telephone: (501) -

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY (Attach additional	al sheets if necessarv or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
Dogs			•		
Cats			•		
Guinea Pigs			•		
Hamsters					
Rabbits			17 ·		17
Non-human Primates		-			
Sheep			-		
Pigs	-	16	61		77
Other Farm Animals			-		
Other Animals					
Ferret			2		2
		·			
SURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 1) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

1// /// // //	EADQUARTERS RESEARCH FACILITY OFFICIAL icer or Legally Responsible Institutional Official)		
NATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NB NATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NB NATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NB NATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NB NATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NB NB NB NB NB NB NB NB NB N	NAME & TITLE OF G.E.O. OR INSTITUTIONAL OFFI	CIAL (Type or Print) Action M	DATE SIGNED
IS -URM / #23 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.) AUG 91)			





1120 Marshall St. • Little Rock, Arkansas 72202 • 501-364-7373 • TDD 501-364-1184 • FAX 501-364-2705

January 11, 2005

United States Department of Agriculture Animal and Plant Health Inspection Service Animal Care Western Region 2150 Centre Ave. Building B Mail Stop # 3W11 Ft. Collins, CO 80526

Dear USDA,

On behalf of Arkansas Children's Hospital Research Institute, certificate number-71-R-0100, customer number 1408, I would like to recognize a mistake that was turned in on the Annual Report of Research Facility submitted by our institution and mailed in on November 29, 2004. This annual report reflected inaccurate data in reference to # of swine that was used for research in the period of October 1, 2003 through September 30, 2004. I have attached a revised annual report with the accurate information. This mistake was discovered during our recent AAALAC Year End Report and I immediately called Evelyn @ 1-970-494-7467 and she asked me to send this cover letter with a revised Annual Report. I apologize for this error and appreciate your understanding.

Respectfully,

Blake Harrison

Director, Animal Research

ACHRI

1. CERTIFICATE NUMBER: 71-R-0101 USTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Pel-Freez Biologicals 205 N Arkansas Po Box 68 Rogers, AR 72757

Telephone: (800) -643-3426

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	RCH FACILITY (Attach addition:	al sheets if necessarv or use APHIS Form 7023A)	
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interprotation of the toaching, recoorch, experimente, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	·				
5. Cats					
6. Guinea Pigs					
7. Hamsters	,	·			
8. Rabbits			47		47
9. Non-human Primates					<u> </u>
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					· · · · · · · · · · · · · · · · · · ·
		:		_	
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservances. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

(AUG 91)

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate and use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
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CERTIFI (Chief	ICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL f Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL JOHNS FORM 7023 (Replace VS FORM 18.23 (OCT 99) units	NAMES TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Regina Stowe, General Mar	DATE SIGNED



FICATE NUMBER: CUSTOMER NUMBER:

71-R-0104

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of The Ozarks 415 College Ave Clarksville, AR 72830

Telephone: (479) -979-1361

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Smith/Broyler Science Bldg

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0				
5. Cats	0				<u> </u>
6. Guinea Pigs	0				
7. Hamsters	0			,	<u> </u>
8. Kabbits	0				
9. Non-human Primates	0				
10. Sheep	0				
11. Pigs	0		,		
12. Other Farm Animals	0				
13. Other Animals		1			
Vine-banded Armadillas	10	10	0	0	10
ary pur novem civ	ctus				

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Daniel Taddie, Ph.D., VP for Academic Attain

and Dean of the Faculty

see attached form for additional information. Interagency Report Control No.:

I, NITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

William . Baker, Jr. Panthera Research 2501 Riverfront Dr, C-108 Little Rock, AR 72202

Telephone: (501) -658-9964

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates	·				
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	77 . 1				
OUSAS		1	0	0	1
V					

(AUG 91)

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	EADQUARTERS RESEARCH FACILITY OFFICIAL per or Legally Responsible Institutional Official)	
SIGNATURE OF CEO. OR INSTRUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	William K. Baker, In Ciratos	11-200
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		



Panthera Research 2501 Riverfront Dr., C-108 Little Rock, AR 72202

TEL 501-658-9964 NET <u>puma_cat@hotmail.com</u>

United States Department of Agriculture USDA-APHIS-AC Western Regional Office 2150 Centre Ave. Building B, Mail Stop 3W11 Ft. Collins, CO 80526-8117

November 30, 2004

RE: Addendum to Annual Report 7020, Block 3

Secondary Site listing:

Turpentine Creek Wildlife Refuge 239 Turpentine Creek Lane Eureka Springs, AR 72632

(USDA #71-C-0103)



BER: CUSTOMER NUMBER:

71-R-0106 1419

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Hendrix College 1600 Washington Ave Conway, AR 72032

Telephone: (501) -329-6811

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs	·				
5. Cats					
6. Guinea Pigs					
7. Hamsters	***************************************				•
8. Rabbits					
9. Non-human Primates		No ''ca	vered" animals were:	used in this facility.	
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
en per j					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. Robert L. Entzminger

Provost and Dean of the College

DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)



71-R-0107 25517

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Bertek, Inc. P O Box 606 Greenbrier, AR 72058

Telephone: (501)-679-3624 WLE

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	JSED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY (Attach additiona	al sheets if necessarv or use APHIS Form 7023A)	1
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs	72	47	0	0	47
5. Çats	53	0	5	5	O
6. Guinea Pigs	0	(}
7. Hamsters	<))	
8. Rabbits	\				
9. Non-human Primates)	
10. Sheep					
11. Pigs)				
12. Other Farm Animals					
13. Other Animals)
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4) The attending veterinarian for this research facility has appropriate author	ority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of	animal care and use.
	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) William Russell Everett, Ph.D. President/Laboratory Director	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

REGISTRATION NO

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

REPORT OF ANIMALS USED BY OF	3 UNDER CONTROL OF	: RESEARCH EACH ITS	/ Attach and distance in		
A A ANIMALS USED BY OF	B. Number of	C Number of		cessary or use this form.) E. Number of animals upon which teaching,	
Animals Covered	animals being bred,	animals upon which teaching,	D. Number of animals upon which experiments.	experiments, research, surgery or tests were	F
By The Animal Welfare Regulations	conditioned, or held for use in	research,	teaching, research, surgery, or tests were	conducted involving accompanying pain or distress to the animals and for which the use of appropriate	TOTAL NO.
riegulations	teaching, testing,	experiments, or tests were	conducted involving accompanying pain or	anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or	OF ANIMALS
	experiments, research, or	conducted involving no	distress to the animals and for which appropriate	interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of	(Cal- C
12. &/OR 13. Other	surgery but not yet used for such	pain, distress, or use of pain-	anesthetic, analgesic, or	the procedures producing pain or distress in these animals and the reasons such drugs were not used	(Cols. C + D + E)
(List by species)	purposes.	relieving drugs.	tranquilizing drugs were used.	must be attached to this report).	
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ASSURANCE STATEMENTS					
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- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research lacility.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED





Summary of AWA Exceptions

During the previous year BERTEK, INC. had two exceptions to AWA standards that were submitted by the Laboratory Director and fully approved by the BERTEK, INC. IACUC.

1.	The IACUC committee empowered a single member of the committee
) to approve protocols involving insecticide testing. These tests
_	would involve only treatment with ectoparasiticides and subsequent evaluation of
	ectoparasite populations and involve no painful procedures, anesthesia, surgery, or unusual
	stress. This request was made due to the small size and small number of employees at
	BerTek, Inc.
	This request will be resubmitted to the IACUC for approval semi-annually.

2. One study protocol submitted and approved by the full BERTEK, INC. IACUC involved infestation of ticks on cats. This task required the animal to be sedated and during infestation and sedation recovery be temporarily confined within transport cages without food or water. All transport cages met USDA/APHIS requirements and confinement did not exceed 24 hours.

23 Nov 04

William Russell Everett, Ph.D.

President/Laboratory Director

See attached form for additional information.

LLIFRI

FORM APPROVED

OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 73-R-0001 CUSTOMER NUMBER: 1356

Oklahoma State University Laboratory Animal Resources Unit

101 Mc Elroy Hall Stillwater, OK 74078

Telephone: (405) -744-7631



E. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or neid for these purioses. Attach additional sneets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being pred, conditioned, or held for use in teaching, testing, experiments, research, or surgery our not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this reponsition.	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
. Dogs		2	185		187
. Cats		1	25		26
Guinea Pigs		2			2
. Hamsters			108		108
6. Rabbits		92	33		125
. Non-human Primates					
0. Sheep		- 51			51
1. Pigs		36	20	e e	56
2. Other Farm Animals					
Goat		6	39		45
3. Other Animals					
Ferret		2			2
Cattle		27	133	e	160
Horse		24	12		36

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately appro Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the crovision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Stephen W.S. McKeever

Vice President for Research & Tech

DATE SIGNED Xhlo.

APHIS FORM 7023

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

FEB 2 4 2005

See reverse side for additional information. Interagency Report Control No. NA-AOC-0810

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 73-R-001

include Zip Code)

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA Customer# 1356

Oklahoma State University Laboratory Animal Resources 101 McElroy Hall

Stillwater, OK 74078 (405)

Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or heid for use in leacning, lesting, experiments, research, or surgery but not yet used for such	C Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted invoiving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used	TOTAL NO. OF ANIMAL (Cols. C + D + E)
(List by species)	purposes.	relieving arugs.	used.	must be attached to this report).	
√hite tail deer		5			5
Fallow deer		4			4
Raccoon		49			49
Opossum		62			62
Skunk		6			6
Swift fox		33			. 33
Deer mice		14			14
White footed mit	e	2			2
Cotton rat	·	1			1
	ĺ	.]			

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leacning, testing, surgery, or experimentation were followed by this research lacility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

FEB 2 4 2005

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Stephen W.S. McKeever

Vice President for REsearch & Tech. Trans

e attached form for additional information. Interagency Report Control No.:

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 73-R-0002 CUSTOMER NUMBER: 8233

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

O K Med Res Foundation Lab Animal Resources Center 825 Ne 13th St Oklahoma City, OK 73104

Telephone: (405) -271-7085

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	ISED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY (Attach additions	sheets if necessary or use APHIS Form 7023A)	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)									
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the resect such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)									
4. Dogs			·											
5. Cats														
6. Guinea Pigs														
7. Hamsters														
8. Rabbits					111									
9. Non-human Primates			14	42.5	14									
10. Sheep														
11. Pigs														
12. Other Farm Animals														
13. Other Animals														

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research fecility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applications and the standards and regulations are standards and regulations be specified and explained by the principal investigator and applications and the standards and regulations to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- idequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

 The attending veterinarian for this research facility has appropriate author 		
CERTIFICATION (Chief Executi	I BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Morris Reichlin Vice President of Research	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

OCT 28 2004

See attached form for additional information.

Mary Ellit nit

Meragency Report Control No.: S/127

1. CERTIFICATE NUMBER:

73-R-0007

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER:

1468

OMB NO.0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Oklahoma Health Science Center P.O.Box 26901 Oklahoma City, OK 73190

Telephone: (405) -271-5185

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	be cc he te eo re su us	number of animal eing bred, onditioned, or eld for use in eaching, testing, experiments, esearch, or urgery but not ye sed for such urposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquitizing drugs were used.	research accomp the use drugs w or interp surgery, producir	of animals upon which teaching, experiments, h, surgery or tests were conducted involving anying pain or distress to the animals and for wh of appropriate anesthetic, analgesic, or tranquiliz ould have adversely affected the procedures, res or tests. (An explanation of the procedures ng pain or distress in these animals and the reaso ugs were not used must be attached to this report	F. TOTAL NUMBE OF ANIMALS (COLUMNS C+D+E
4. Dogs						251			251
5. Cats						3			3
6. Guinea Pigs		4				26			26
7. Hamsters						2			2
8. Rabbits				2		139			141
9. Non-human Primates	4	.04		44		48		1	92
10. Sheep						44			44
I1. Pigs									
12. Other Farm Animals									
Goats						30			30
13. Other Animals					Γ				
Gerbils				2					2
								3	
				-					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research leaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summar brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Joseph J. Ferretti, Ph.D. Senior Vice President & Provost

DATE SIGNEED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NOV 12 2004

3. Locations where animals were housed or used in actual research, testing or experimentation, or held for these purposes (2003 – 2004 reporting period):

Biomedical Sciences Building 940 Stanton L. Young Blvd. Oklahoma City, OK 73190

Annex Facility 1020 North Everest Oklahoma City, OK 73190

Fort El Reno USDA Grazinglands Science Park 2000 Ben Clark Road El Reno, OK 73036

or Comments

1. CERTIFICATE NUMBER: 73-R-0010 CUSTOMER NUMBER: 1593

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

OS U College Of Osteopathic Medicine 1111 W 17th St Tulsa, OK 74107

Telephone: (918) -561-8241

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being brad, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + E)
4. Dogs							
5. Cats							
6. Guinea Pigs							
7. Hamsters		•					·
8. Rabbits							
9. Non-human Primates	[·
10. Sheep	<u> </u>						
I1. Pigs						•	
12. Other Farm Animals			T		igspace		
			\downarrow		\vdash		
13. Other Animals		<u> </u>	1		 		
Rats	2.24	100			\perp		,
mice Frogs	213	161		······································			
Frogs	2.5	250		,			

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIA	L
(Chief Executive Officer or Legally Responsible Institutional Official)	

DATE SIGNED

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) GARY H. WATSON Ph.D Assoc Dow Research

HIS FORM 023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

DEC - 5 2004

1. CERTIFICATE NUMBER: 73-R-0012
CUSTOMER NUMBER: 1428

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Dean Mc Gee Eye Institute 608 Stanton L Young Blvd Oklahoma City, OK 73104

Telephone: (405) -271-6815

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of enimal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriete enesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs					Ø
5. Cats					Ø
6. Guinea Pigs					6
7. Lamsters					Ø
B. Rabbits	4	ø	188	ý	188
9. Non-human Primates					φ
0. Sheep					Ø
1. Pigs					Ø
2, Other Farm Animals			·		Ø
3. Other Animals		·			φ
				g	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anisstetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
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	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional Official)	•
SIGNATURE DE C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) David Payke Prof. & Chair	9/30/04

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

OK 10 32 mg

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 73-R-0013

CUSTOMER NUMBER: 1421

FORM APPROVED OMB NO. 0579-0036

Immuno-Mycologics Inc P. O. Box 1151 Norman, OK 73070

Telephone: (405) -288-2383

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely effected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	OF ANIMALS (COLUMNS C + D + E)			
4. Dogs	U	0	0	0	0			
5. Cats	2	0	0	0	0			
6. Guinea Pigs	0	Ö	0	0	0			
7. Hamsters	0	0	0	0	0			
8. Rabbits	0	0	0	0	0			
9. Non-human Primates	0	0	0	0	0			
10. Sheep	0	0	0	0	0			
11. Pigs	0	0	. 0	0	0			
12. Other Farm Animals	0	0	0	0	0			
Goats	0	. 19	0	6	19			
13. Other Animals								

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Sharon J. Baumon -

(AUG 91)

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



ANNUAL REPORT OF RESEARCH FACIL (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 73-R-0014 CUSTOMER NUMBER: 1395

FORM APPROVED OMB NO. 0579-0036

Northeastern State Univ **Bioscienc Research Facility** Bioscience Research Fac Tahlequah, OK 74464

Telephone: (918) -456-5511

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of snimal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animate upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animate and for whithe use of appropriate anesthetic, analgesic, or tranquitizings would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animats and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs		0			0
5. Cats		0			0
6. Guinea Pigs		0			0
7. Hamsters		0			0
8. Rabbits		0			0
9. Non-human Primates		0			0
10. Sh ee p		0			0
11. Pigs		0			0
12. Other Farm Animals		0			0
					0
13. Other Animals		0	A A A A A A A A A A A A A A A A A A A		-
					<u> </u>

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

James P. Pate, Ph.D.

Vice President for Academic

DATE SIGNED

APHIS FORM 7023 (AUG 91)

S FORM 18-23 (OCT 88), which is obsolete.)

NOV. 2 8 2004

APHIS Form 7023 Site List



The following sites have been reported by the facility.

Registration Number:

73-R-0014

Customer Number:

1395

Facility:

NORTHEASTERN STATE UNIV BIOSCIENCE RESEARCH FAC

TAHLEQUAH, OK 74464

(918) 456-5511

SITE1 600 NORTH GRAND TAHLEQUAH, OK 74464

SITE2 1001 NORTH GRAND AVE TAHLEQUAH, OK 74464 result in an order to cease and desist and to be subject to penalties as provided for in Section 215

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 73-R-0016 CUSTOMER NUMBER: 1389

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Murray State College One Murray Campus Ste Vt 100 Tishomingo, OK 73460

Telephone: (580) -371-2371

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)	OF ANIMALS (COLUMNS C + D + E)	
4. Dogs						
5. Cats		4			4	
6. Guinea Pigs						
7. Hamsters						
8. Rabbits				,		
9. Non-human Primates						
I0. Sheep	·					
11. Pigs						
12. Other Farm Animals						
13. Other Animals						
Rats		18			18	
Rats Mice		18			18	
		1			_′	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applications and applications and the committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

William D. Pennington, President

(Replaces VS FORM 18-22 (OCT 88), which is obsolete.)



Mind on Mind of the Mind of th

APHIS Form 7023 Site List

The following Sites have been reported by the facility.

Registration Number:

73-R-0016

Customer Number:

1389

Facility:

MURRAY STATE COLLEGE

ONE MURRAY CAMPUS STE VT 100

TISHOMINGO, OK 73460

(580) 371-2371

SITE 1 ONE MURRAY CAMPUS TISHOMINGO, OK 73460 This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 73-R-0017 CUSTOMER NO. 1572

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF TULSA
600 S COLLEGE AVE
TULSA, OK 74104–318

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

SITE1
TULSA, OK 74104

REPORT OF ANIMALS USED BY (A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	287			,	
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
				ę .	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive O	HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Allen R. Soltow	Allen R. Soltow, Executive Director	11/05/2004

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 73-R-0030

CUSTOMER NUMBER: 1417

FORM APPROVED OMB NO. 0579-0036

J. Alexander . Hair Nu-Era Farms 320 N Range Rd Stillwater, OK 74074

Telephone: (405) -377-4132

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY (Attach additiona	I sheets if necessary or use APHIS Form 7023A 1	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (COLUMNS
4. Dogs	40	126	0	0	126
5. Cats	9	51	0	0	3/
6. Guinea Pigs		1			
7. Hamsters	:				
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
	·				
13. Other Animals					
				5	

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. bnef explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
	CERTIFICATION BY READQUARTERS (LEGEL 11.0)
	out to Official)

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) J. Alexander Hair

DATE SIGNED

APHIS FORM 1023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

additional information.

side for O180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICUATURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report).	TOTAL NO OF ANIMAL (Cols. C D + E)
		. ^			
		1/1	(
		IV	1 / 60		
			1000		
		N	100		
		/X	1,5		
		1/ "			
		·			
	1		1		

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Officer or	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 U.S.C. Section 2143).	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 73-R-0100

CUSTOMER NUMBER: 1450

FORM APPROVED OMB NO. 0579-0036

Univ Of Oklahoma-Norman 633 Elm St Norman, OK 73019

Telephone: (405) -325-2077

41. 200 y

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report.	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	3	1			1
9. Non-human Primates					
0. Sheep					
1. Pigs					
2. Other Farm Animals					
3. Other Animals			·		
Chipmunks	73				73 8
					DJ PA
,					1/2

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and application in Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL ONFIGUR	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Paul B. Bell, Jr.	DATE SIGNED

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NOV 19 2004

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 73-R-0101 CUSTOMER NO. 1439

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

FERRELL FARMS INC 30140 OKLAHOMA ST MCLOUD, OK 74851

REPORTING FACILITY (List all location sheets if necessary.)	s where animals were housed or used in a	ctual research, testing,	leaching, or experimentation, or h	eld for these purposes. Attach	additional
	FA	CILITY LOCATIONS	sites)		
FERRELL FARMS, INC. MCLOUD, OK 74851					

Α.	B. Number of animals being	C. Number of animals upon	Number of animals upon which experiments,	ssary or use APHIS FORM 7023A) E. Number of animals upon which teaching, experiments, research, surgery or tests were	F.
Animals Covered By The Animal Welfare Regulations	animas being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animas upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cois. C + D + E)
4. Dogs		•			
5. Cats					
6. Guinea Pigs			·		
7. Hamsters	,				
8. Rabbits					
9. Non-Human Primates					
10. Sheep	7				
11. Pigs	,				
12. Other Farm Animals					
Goats	8	11			11
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Gary L. Ferrell	Gary L. Ferrell, Pres., Ferrell Farms Inc	11/30/2004

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 73-R-0106 CUSTOMER NUMBER: 1541

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Handke Farms Rt 1 Box D Verden, OK 73092

Telephone: (405) -453-7252

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary

FACILITY LOCATIONS (Silve) - See Alected Listing

Animels Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or petn-relieving drups.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, enelgesic, or tranquilizing drugs were used.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitized upon would have adversely effected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reass such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
t. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	6	.0
7. Hemsters	0	0	0	.0	0
8. Rabbits	0	0	24	0	24
9. Non-human Primates	0	0	0	.6	0
0. Sheep	0	0	0	D	0
I1. Pigs	0	0	0	D	0
12. Other Farm Animals	0	0	0	. 0	O:
13. Other Animals	0	Ō	0	6	0
				·	

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animats, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required thei exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate the facility is adhering to the standards and regulations be specified and explained by the principal investigator and appropriate facility is adhering to the standards and regulations be specified and explained by the principal investigator and appropriate facility is adhering to the standards and regulations be specified and explained by the principal investigator and appropriate facility is adhering to the standards and regulations be specified and explained by the principal investigator and appropriate facility is adhering to the standards and regulations be specified and explained by the principal investigator and appropriate facility is adhering to the standards and regulations be specified and explained by the principal investigator and appropriate facility is adhering to the standards and regulations be specified and explained by the principal investigator and appropriate facility is adhering to the standards and regulations be specified and explained by the principal investigator and appropriate facility is adhering to the standard and appropriate facility brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Dorok Handby	perek Handke, Institutional Official	111-25-0

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

73×0106

Robert M. Gibbens Regional Director – Animal Care Western Region

Please excuse the delay on the report. I was trying to submit the report via the on-line access but was unsuccessful. Again, so sorry about the delay.

Thank you,

(b)(6), (b)(7)c

73R0106

Handke Farms Rt 1 Box D Verden, OK 73092 405-453-7252

As requested here is a list of authorized personnel for Handke Farms regarding the Annual Report required by the USDA:

Derek Handke - Institutional Official



This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cases and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 73_R-0107 CUSTOMER NUMBER: 1602 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Allergy Laboratories inc 1005 S W Second St Oklahoma City, OK 73109

Telephone: (405) -235-1451

3. REPORTING FACILITY (List all locations where enimals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (CONTROL OF RESEAR	CH FACILITY (Attach addition:	al sheets if necessary or use APHIS Form 7023A)	
A. Animale Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate ensethetic, ansigestic, or tranquilitz drugs would have adversely affected the procedures or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reacc such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANMALS (COLUMNS C+D+E)
4. Dogs					
5. Cats	·				
6. Guinea Pigs		683			683
7. Hamsters				·	•
8. Rabbits					
9. Non-human Primates	·				
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
	•				

SSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservesching, leating, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximation of the exceptions and the committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attenting valerinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Richard L. Bishop, Director of Opera Hons	9/21/04

APHIS FORM 7023 (AUG 91) (Replaces VS PORM 18-23 (OCT 88), which is obsolets.)

ATIONS

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 73-R-0109

CUSTOMER NUMBER: 1811

FORM APPROVED OMB NO. 0579-0036

Tulsa Community College 6111 East Skelly Dr Tulsa, OK 74135

Telephone: (918) -595-8212



3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	0	0	13	0	13
5. Cats	0	0	1.0	0	10
6. Guinea Pigs	2	0	4	0	4
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	4	0	4
9. Non-human Primates	0		0	0	0
10. Sheep	0	0	0	0	0
11. Pigs				0	0
12. Other Farm Animals Goat	0	0	3	0	3
13. Other Animals	0.	0	0	0	0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
1 humb	Dr. Thomas McKeon, President & CEO	

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE



1. CERTIFICATE NUMBER: 73-R-0112

CUSTOMER NUMBER: 10214

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Oklahoma State University At Oklahoma City 900 N Portland Oklahoma City, OK 73107

Telephone: (405) -945-3364

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS L	ISED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY (Attach additional	al sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs			intentionally	left blank.	
5. Cats	Please	see cover i	Letter.		
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		,			
9. Non-human Primates					
10. Sheep	,				
11. Pigs					
12. Other Farm Animals	 				
13. Other Animals		1 .			
		+			
				•	
		1			

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app. ITHIS IDENTITY IS DESCRIBED TO THE STREET OF THE PRINCIPAL WHICH AND THE PRINCIPAL WHICH WHICH AND THE PRINCIPAL WHICH WHICH AND THE PRINCIPAL WHICH W brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)
Dr. Jerry D. Carroll

President, Okla.State Univ.-OKC

DATE SIGNED

AUG 91)

(Replaces VO ORM 18-23 (OCT 88), which is obsolete.)

COPY 73R 8112

Continued from Page 1, Part 3
Annual Report (APHIS Form 7023)
Oklahoma State University-Oklahoma City
Cert. # 73-R-0112; Customer # 10214

Partnering Facilities:

Little River Zoo

3405 SE 120th Norman, OK 73026

OKC Animal Welfare Division

2811 S E 29th Street Oklahoma City, OK 73129

OKC Police K-9/Equine Unit 1400 S Portland Oklahoma City, OK 73108

OU Health Sciences Center Lab Animal Resources

940 Stanton L Young Blvd, BMSB 203 Oklahoma City, OK 73190

Grace Living Centers

P O Box 23017 Oklahoma City, OK 73123

Deer Creek Animal Hospital

20501 S E 29th Street Harrah, OK 73045

Oklahoma State University
College of Veterinary Medicine-Outreach

205 Vet Med Building Stillwater, OK 74078

Wildlife Rescue, Inc.

1201 NE Foreman Road Yukon, OK 73099

OKLAHOMA STATE UNIVERSITY OKLAHOMA CITY

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

OSU



73R0112

Veterinary Technology Department HT 300 900 N. Portland Avenue Oklahoma City, Oklahoma 73107-6195 405-945-9112, 405-945-3364 or 405-945-9114

Nov. 15, 2004

Robert Gibbens APHIS Animal Care; Western Region 2150 Centre Ave., Bldg. D Fort Collins, CO 80526 Dear Mr. Gibbens,

The following information was provided to you as a cover letter to our 2003 annual report. Since our status remains the same, I am again submitting this explanation to you.

Allow me to introduce myself. I am program on our campus. I am also the veterinary member of our IACUC.

Enclosed you will find the annual report for Oklahoma State University-Oklahoma City, Dept. of Veterinary Technology. If you have occasion to compare it with our 2003 (versus 2002) annual report, you may notice that we are still submitting a "negative report" in that we used no reportable animals this year. Our Animal Care Inspector for this region is Dr. Nancy Ellifrit. She mentioned that this might be noticed in your office and suggested that I enclose this letter of explanation.

Our facility neither owns nor houses the animals we use for teaching purposes. We have partnerships with facilities in our area which allow us to utilize their animals for teaching purposes. A list of the aforementioned facilities is enclosed. After careful evaluation of the status of our partner facilities, Dr. Ellifrit determined that the animals we are using in our teaching are all actually privately owned, with the exception of those animals at Wildlife Rescue which are destined to be released. Additionally, because we partner with our parent institution, OSU in Stillwater, and the Univ. of Oklahoma, the animals owned by those two facilities are being accounted for on their annual reports, which has, in the past, caused them to be twice counted for the same event.

Dr. Ellifrit therefore instructed us to only report the numbers of *releasable*, wild animals used for teaching purposes at Wildlife Rescue. This particular facility has not been in operation since our last report. We continue to list it as a partnering facility because the owner does plan to reopen at a later, though undetermined, date. Thus there are no animals to report this year.

We would like to remain registered however. We are an accredited veterinary technology program and our accrediting body, the American Veterinary Medical Association (AVMA) prefers that we are registered. Additionally, because Wildlife Rescue may reopen, we would prefer to be immediately able to use their facility.

If you would like to discuss this reporting change with me, please feel free to do so."

Cincoroly



See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 73-R-0113 CUSTOMER NUMBER: 14231

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Saint Francis Hospital 6161 So Yale Ave Tulsa, OK 74136

Telephone: (918) -494-1805

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Warren Clinica LLDO So Uele	- Building 5
LLOS So Llale	Ave Tuka, Ok

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	be cc he te ev re su us	umber of animal ing bred, ing bred, inditioned, or sid for use in aching, testing, operiments, eserch, or urgery but not ye sed for such urposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of enimels upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the enimels an for which appropriate enesthetic, enalgeaic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analysesic, or tranquilitz drugs would have adversely affected the procedures, resign interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the resect such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs		0	0	20	0	20
5. Cats	٨	IIA				
5. Guinea Pigs		1				
7. Hamsters			·			
8. Rabbits						
9. Non-human Primates						
I0. Sheep						
I1. Pigs						
12. Other Farm Animals		1				
	 	1				
13. Other Animals		1				
				·		

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgeaic, and tranquilizing drugs, prior to, during, and following actual reserving, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applications and its committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate authority to ensur	re the provision of adequate veterinary care and to oversize the adequacy of datas adeption of adequate veterinary care and to oversize the adequacy of datas adeption of a
CERTIFICATION BY HEA	ADQUARTERS RESEARCH FACILITY OFFICIAL or or Legally Responsible Institutional Official)
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED 10/22/04
Who achoon	Rease Jackson, SRVP-Operations 10/22/00
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.) (AUG 91)	SFH/LPCH

OCT 26 2004



Attachment 1

ANNUAL REPORT OF RESEARCH FACILITY

September 28, 2004

SITE LOCATION:

Warren Clinics Building 5 6600 South Yale Avenue Tulsa, Oklahoma 74136

Registration Number: 73-R-0113



Annual Report Checklist

73R0113

Note: The intent of this checklist is to aid in the completion of the APHIS Form 7023 (Annual Report of Research Facility). It is <u>not</u> intended to be the only reference. Please check with your Animal Care Inspector or Regional Office if you have further questions or concerns. For your information: Annual reports will become available through the FOIA.

Ø	Only one Annual Report submission is authorized per facility.
	Report must be legible and all applicable blanks must be completed.
	The cerification signature, by the legally responsible official, and date block must be completed without exception.
√ / <u>/</u>	Animals used in more than one protocol are counted in the most painful/distressful category.
,√ZÅ	Common names of animals must be used under "Other Animals" and "Other Farm Animals".
v A [□]	Report wild rodents. Do not report the use of laboratory rats, laboratory mice, birds, or other animals which are exempted from regulation under the AWA.
M	A summary of exceptions to the regulations and standards, specified and explained by the principal investigator and approved by the IACUC, must be attached.
N/E	Column E explanation(s) must be attached and must contain: (See attached optional Column E reporting form). facility registration number, number and species of animal for each Column E study, description/explanation/purpose of study, scientific or regulatory justification for withholding of pain/distress relief (A justification that merely states that pain relief may interfere with test results is not adequate.) and multiple Column E explanations must state the number and species or animal used for each one. Studies involving "death as an endpoint" or LDxx studies, must be well documented and justified. You do not need to include the following in your annual report:
	 Protocols Complete site addresses in Block #3 (Location descriptions such as "Biology Department" are acceptable). Names of IACUC members or Principal Investigators

Program of Veterinary Care

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

	. No. 1	•			
Number		of anim	als used in this st	ydy.	
. Species (commo	n name)	of anima	als used in the stu	dy.	
	•			•	
Explain the proce	edure producing pai	in and/or distress.			
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)			
			•		$(\mathbf{x}_{i}, \mathbf{x}_{i}, x$
. Provide scientifi	c justification why p	ain and/or distress c	ould not be relieve	d. State method	ods or means us mandated testir
determine that p	pain and/or distress	relief would interfere	With test results.	(1 01 1 000.0)	1
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What if any, fe	deral regulations re	quire this procedure	Cite the agency,	the code of Fe	ederal Regulation
(2FR) title num	ber and the specific	c section number (e.g	J., APHIS, 9 CFR	113.102):	•
	•			• • • •	
Agency		CFR			